

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application.

1. **(Three Times Amended)** A battery spill containment system for containing a hazardous spilled substance from [a] at least one industrial battery in service as a back-up power supply, the battery spill containment system comprising:

a containment rail system to define a perimeter to accommodate [an area for housing] the at least one industrial battery;

a flexible liner for placement within the perimeter [in the area] defined by the containment rail system, the flexible liner having a base and an edge, wherein the edge rises at least about four inches above the base, the flexible liner being resistant to damage from the spilled substance; and

5 a material for placement within the perimeter defined by [in the area of] the containment rail system, the material to absorb and chemically neutralize the spilled substance from the at least one industrial battery so that the hazardous nature of the spilled substance to humans or material structures is reduced,

wherein the containment rail system is mounted to the floor without using an adhesive whereby battery lifting equipment can be used to access the at least one industrial battery for servicing or replacement.

2. **(Twice Amended)** The battery spill containment system of claim 1 wherein the containment rail system is coated with a material that is resistant to damage from the spilled substance.

3. **(Three Times Amended)** The battery spill containment system of claim 1 wherein the containment rail system is coated with polyvinylchloride.

4. **(Once Amended)** The battery spill containment system of claim 1 wherein the flexible liner is coated with polyvinylchloride.
5. **(Once Amended)** The battery spill containment system of claim 1 wherein the flexible liner comprises [is fabricated out of] polyvinylchloride.
6. **(Twice Amended)** The battery spill containment system of claim 1 wherein the dimensions of the containment rail system are [is] adjustable.
7. **(Twice Amended)** The battery spill containment system of claim 1 wherein the containment rail system is invertible between a first and second configuration such that in the first configuration, the exterior surfaces of the containment rail system have no protruding structures and in the second configuration, the exterior surfaces of the containment rail system have protruding structures.
8. **(Twice Amended)** The battery spill containment system of claim 1 further comprising a protective member that protects the material from the industrial battery.
9. **(Twice Amended)** The battery spill containment system of claim 8 wherein the protective member comprises a grid placed between the industrial battery and the material.
10. **(Once Amended)** The battery spill containment system of claim 1 further comprising a spill detector that detects whether a spill has occurred.
11. **(Once Amended)** The battery spill containment system of claim 10 wherein the spill detector indicates whether a spill has occurred.

12. **(Twice Amended)** The battery spill containment system of claim 10 wherein when the spill detector detects that a spill has occurred, the spill detector alerts a device.

13. **(Twice Amended)** The battery spill containment system of claim 10 wherein the spill detector communicates with a device when the spill detector detects that a spill has occurred such that the device performs an act to remedy the spill.

14. **(Once Amended)** The battery spill containment system of claim 10 wherein the spill detector includes a circuit having an electrical characteristic and a circuit monitor that monitors the electrical characteristic of the circuit and when the electrical characteristic changes appropriately, the circuit monitor determines that a spill has occurred.

15. **(Once Amended)** The battery spill containment system of claim 14 wherein the circuit includes a plurality of conductors and the electrical characteristic is the amount of current flowing through the plurality of conductors.

16. **(Once Amended)** The battery spill containment system of claim 10 wherein the spill detector includes:

a permeable membrane through which the spilled substance may pass to contact the circuit; and

a circuit monitor that monitors whether the spilled substance has passed through the permeable membrane.

17-32. **(Cancel)**

17.
33. **(Twice Amended)** A battery spill containment system for containing a hazardous spilled substance from [a] at least one industrial battery in service as a back-up power supply, the battery spill containment system comprising:

a plurality of containment rails to define a perimeter to accommodate the [an area for housing] at least one industrial battery;

a flexible liner for placement within the perimeter [in the area] defined by the plurality of containment rails, the flexible liner having a base and an edge, wherein the edge rises at least about four inches above the base, the flexible liner to protect [the area] the floor from the spilled substance; and

a material for placement within the perimeter defined by [the area of] the plurality of containment rails, the material to absorb and chemically neutralize the spilled substance from the at least one industrial battery so that the hazardous nature of the spilled substance to humans or material structures is reduced,

wherein the plurality of containment rails are mounted to the floor without using an adhesive whereby battery lifting equipment can be used to access the at least one industrial battery for servicing or replacement.

18.
34. **(Twice Amended)** The battery spill containment system of claim 33 wherein the plurality of containment rails are coated with a coating to protect the containment rails from the spilled substance.

19.
35. **(Twice Amended)** The battery spill containment system of claim 34 wherein the coating includes epoxy.

20.
36. **(Once Amended)** The battery spill containment system of claim 35 wherein the plurality of containment rails are coated with the coating to protect the plurality of containment rails from the spilled substance.

21.
37. **(Once Amended)** The battery spill containment system of claim 33 wherein the plurality of containment rails are coated with polyvinylchloride.

22.
~~38~~. (Once Amended) The battery spill containment system of claim ~~33~~¹⁷ wherein the dimensions of the containment rails are adjustable.

23.
~~39~~. (Once Amended) The battery spill containment system of claim ~~33~~¹⁷ wherein at least one of the plurality of the containment rails is invertible between a first and second configuration such that in the first configuration, the exterior surfaces of the containment rail have no protruding structure and in the second configuration, the exterior surfaces of the containment rail have protruding structures.

24.
~~40~~. (Twice Amended) The battery spill containment system of claim ~~33~~¹⁷ wherein the flexible liner is resistant to damage from the spilled substance.

25.
~~41~~. (Once Amended) The battery spill containment system of claim ~~40~~²⁴ wherein the flexible liner is fabricated at least partially out of polyvinylchloride.

26.
~~42~~. (Twice Amended) The battery spill containment system of claim ~~34~~¹⁸ wherein the coating is a liquid when the coating is applied to the containment rails and after time, the coating dries into a solid.

27.
~~43~~. (Once Amended) The battery spill containment system of claim ~~42~~²⁶ wherein the coating includes epoxy.

40.
~~44~~. (Twice Amended) A battery spill containment system comprising:
a plurality of containment rails connectable to one another to define [an area for housing] a perimeter having a desired shape and size to accommodate at least one industrial battery for operation therein as a back-up power supply;

a flexible liner for placement in the perimeter [area] defined by the plurality of containment rails, the flexible liner have a base and an edge rising at least about four inches from the base, the flexible liner having a perimeter substantially conforming to

the perimeter defined by the plurality of containment rails, the flexible liner to protect the [area] floor within the perimeter from a spilled substance from the at least one industrial battery; and

a material for placement within the perimeter defined by [area of] the plurality of containment rails, the material to absorb the spilled hazardous substance from the at least one industrial battery so that the hazardous nature of the spilled substance to humans or material structures is reduced

wherein the plurality of containment rails are mounted to the floor without using adhesive, whereby battery lifting equipment can be used to access the at least one industrial battery for servicing or replacement.

41.
45. (Twice Amended) The battery spill containment system of claim 44 wherein the plurality of containment rails are coated with a coating to protect the plurality of containment rails from the spilled substance.

42.
46. (Once Amended) The battery spill containment system of claim 45 wherein the coating includes epoxy.

43.
47. (Once Amended) The battery spill containment system of claim 46 wherein the plurality of containment rails are coated with the coating to protect the plurality of containment rails from the spilled substance.

45.
48. (Previously Added) The battery spill containment system of claim 44 wherein the plurality of containment rails are coated with polyvinylchloride.

46.
49. (Once Amended) The battery spill containment system of claim 44 wherein the dimensions of the plurality of containment rails are adjustable.

47.
50. (Previously Added) The battery spill containment system of claim 44 wherein at least one of the plurality of the containment rails is invertible between a first and second configuration such that in the first configuration, the exterior surfaces of the containment rail have no protruding structures and in the second configuration, the exterior surfaces of the containment rail have protruding structures.

48.
51. (Twice Amended) The battery spill containment system of claim 44 wherein the flexible liner is resistant to damage from the spilled substance.

49.
52. (Once Amended) The battery spill containment system of claim 51 wherein the flexible liner is fabricated at least partially out of polyvinylchloride.

53. (Once Amended) The battery spill containment system of claim 45 wherein the coating is a liquid when the coating is applied to the containment rails and after time, the coating dries to a solid.

50.
54. (Once Amended) The battery spill containment system of claim 44 wherein the material chemically neutralizes the spilled hazardous substance from the at least one industrial battery.

55-61. (Cancel)

28.
52. (New) The battery spill containment system of claim 33 wherein the flexible liner includes at least one welded corner.

29.
53. (New) The battery spill containment system of claim 52 wherein the flexible liner includes at least one thermally welded corner.

30.
54. (New) The battery spill containment system of claim 52 wherein the flexible liner includes at least one dielectrically welded corner.

31.
65. (New) The battery spill containment system of claim 33¹⁷ wherein the flexible liner includes a plurality of welded corners.

32.
66. (New) The battery spill containment system of claim 33¹⁷ wherein the flexible liner includes at least one welded seam.

33.
67. (New) The battery spill containment system of claim 66³² wherein the flexible liner includes at least one thermally welded seam.

34.
68. (New) The battery spill containment system of claim 66³² wherein the flexible liner includes at least one dielectrically welded seam.

35.
69. (New) The battery spill containment system of claim 33¹⁷ wherein the edge rises substantially four inches above the base.

36.
70. (New) The battery spill containment system of claim 33¹⁷ wherein the edge rises four inches above the base.

37.
71. (New) The battery spill containment system of claim 33¹⁷ wherein the edge rises more than four inches above the base.

38.
72. (New) The battery spill containment system of claim 33¹⁷ wherein the flexible liner has a perimeter than substantially conforms to the perimeter defined by the plurality of containment rails.

39.
73. (New) The battery spill containment system of claim 72³⁸ wherein the perimeter of the flexible liner defines a containment perimeter of the battery spill containment system.

51.
74. (New) A battery spill containment system for containing a spilled substance from at least one industrial battery in service as a back-up power supply, the battery spill containment system comprising:

a plurality of containment rails adapted to connect to one another to define a perimeter in which the at least one industrial battery is placed;

a flexible liner adapted to substantially conform to and sit within the perimeter defined by the connected containment rails, the flexible liner having a base and an edge with a height of at least about four inches above the base, the flexible liner being resistant to damage from the spilled substance; and

a material for placement in the flexible liner, the material adapted to absorb and chemically neutralize the spilled substance,

wherein the plurality of containment rails are mounted to the floor without using adhesive, whereby battery lifting equipment can be used to service and replace the at least one industrial battery.

52.
75. (New) The battery spill containment system of claim 51 74, wherein the plurality of containment rails are simultaneously connected to one another and mounted to the floor with a threaded fastener.

53.
76. (New) The battery spill containment system of claim 51 74, wherein the plurality of containment rails are mounted to the floor with a threaded fastener.

54.
77. (New) The battery spill containment system of claim 51 74, wherein the plurality of containment rails are connected to one another with a threaded fastener.

55.
78. (New) The battery spill containment system of claim 51 74, wherein the flexible liner has a thickness of about 50 to 80 millimeters.

56.
79. (New) The battery spill containment system of claim 51 74, wherein the flexible liner is fabricated of polyvinylchloride.

57.
80. (New) The battery spill containment system of claim 51 74, wherein the flexible liner is fabricated of polyvinylchloride with a thickness of about 50 to 80 millimeters.

58.
81. (New) The battery spill containment system of claim 51 74, wherein the flexible liner includes two edges and a corner disposed therebetween.

59.
82. (New) The battery spill containment system of claim 58 81, wherein the corner is formed by welding the two edges.

60.
83. (New) The battery spill containment system of claim 59 82, wherein the corner is formed by thermally welding the two edges.

61.
84. (New) The battery spill containment system of claim 59 82, wherein the corner is formed by dielectrically welding the two edges.

62.
85. (New) The battery spill containment system of claim 51 74, wherein the base includes at least one seam.

63.
86. (New) The battery spill containment system of claim 62 85, wherein the seam is a welded seam.

64.
87. (New) The battery spill containment system of claim 63 86, wherein the seam is a thermally welded seam.

65.
88. (New) The battery spill containment system of claim 63 86, wherein the seam is a dielectrically welded seam.

66.
89. (New) The battery spill containment system of claim 74, wherein the flexible liner has a height greater than that of at least one of said plurality of containment rails.

67.
90. (New) The battery spill containment system of claim 74, wherein the height of at least one of the containment rails is at least four inches.

68.
91. (New) The battery spill containment system of claim 90, wherein the height of at least one of the containment rails is not substantially greater than four inches.

69.
92. (New) The battery spill containment system of claim 90, wherein the height of at least one of the containment rails is about four inches.

70.
93. (New) The battery spill containment system of claim 74, wherein the flexible liner sits within the perimeter defined by the connected containment rails without support from the containment rails.

71.
94. (New) The battery spill containment system of claim 74, wherein the flexible liner sits within the perimeter defined by the connected containment rails and is supported by the containment rails.

72.
95. (New) The battery spill containment system of claim 74, wherein the height of the edge of the flexible liner is substantially four inches.

73.
96. (New) The battery spill containment system of claim 74, wherein the height of the edge of the flexible liner is equal to four inches.

74.
97. (New) The battery spill containment system of claim 74, wherein the height of the edge of the flexible liner is greater than four inches.

⁷⁵
98. (New) The battery spill containment system of claim ⁵¹~~74~~, wherein the plurality of containment rails are rigid.

⁷⁶
99. (New) The battery spill containment system of claim ⁵¹~~74~~, wherein the plurality of containment rails are bright safety yellow in color.

⁷⁷
100. (New) The battery spill containment system of claim ⁵¹~~74~~, wherein the plurality of containment rails are fabricated from one or metal, plastic, and polypropylene.

⁷⁸
101. (New) The battery spill containment system of claim ⁵⁷~~74~~, wherein the dimensions of the plurality of containment rails are adjustable.

⁷⁹
102. (New) The battery spill containment system of claim ⁵¹~~74~~, wherein the dimensions of the plurality of containment rails are adjustable by using different lengths of containment rails.
